

Standards covered: 5.G.1, 5.G.2, 5.AO.3



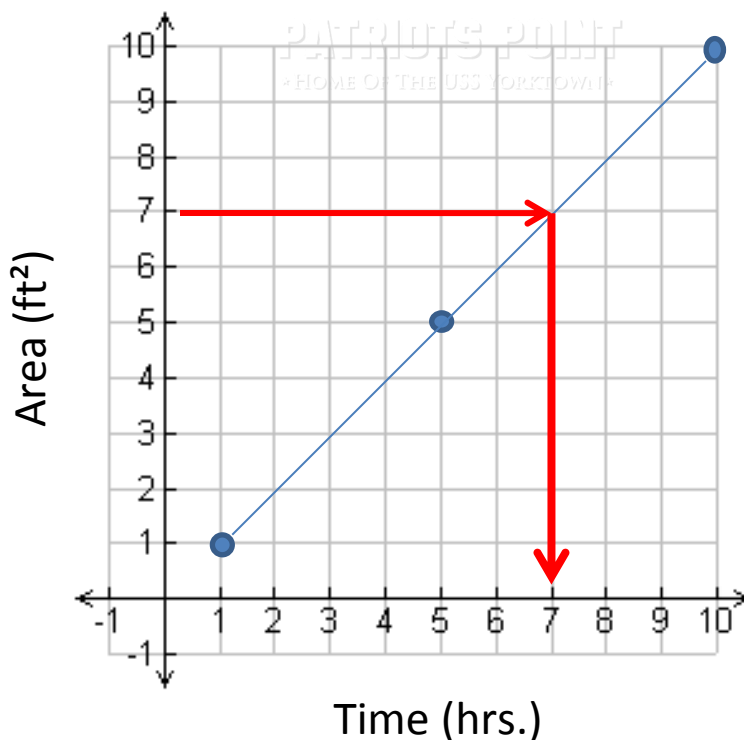
Katie's Welding

Katie is a welder. She is called whenever someone has a broken metal part. Most of the time the first question people ask her when she gets to a job is:

How long will it take?

Katie has put together a graph to help her know how long a job might take. Given the information in the chart make the line graph.

Time the job takes (hrs.)	(X)	(Y)	Area of the job is (ft ² .)
1			1
5			5
10			10



A new customer wants to know how long it will take Katie to do a job that has an area of 7ft². Using the graph above, how long will it take? **7 hours**



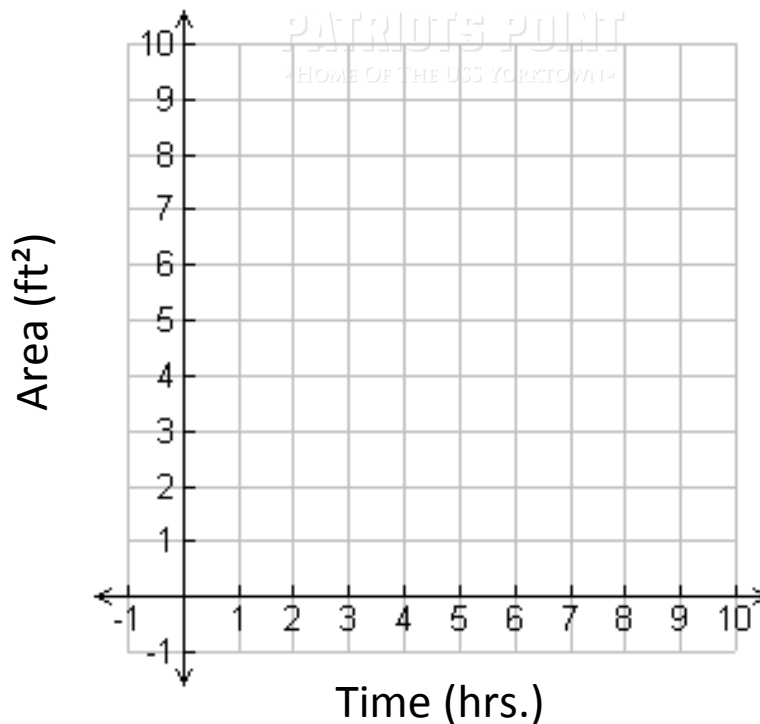
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